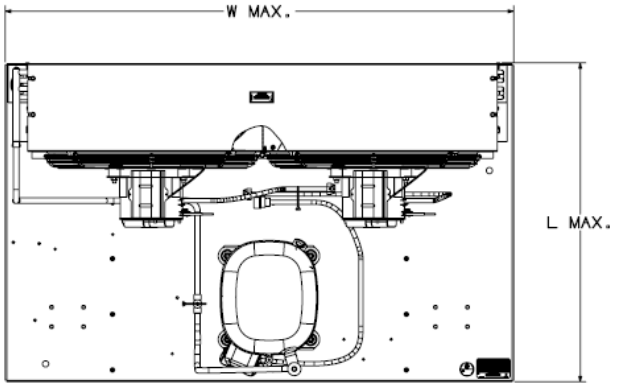
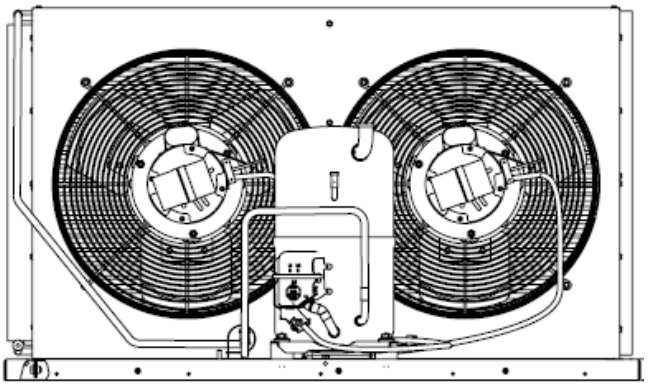
May 2, 2012

Tecumseh Compressor Company
Indoor Condensing Units

Model: AGA4562CXTXS **BoM: 2A5102-1** **R407C** **5 HP** **AIRCOOLED**





Model	Dimensions, inches				Line Connection*		Pumpdown	Air	Oil Ch	Gr. Wt.
	L	W	H	CH	Suction	Liquid	90 °F 90%	SCFM	Oz.	Lbs.
AGA4562CXTXS	45.7	28.7	26.9	18.3	7/8” S	1/2” S	47.2 lbs	3500	66	294
* F = Flare, S = Solder, RF or RS = Rotolock with Flare or Solder Connections, C = Compression Fitting										

		Ambient Temperatures											
Evaporator T,		80°F			90°F			100°F			110°F		
°F	PSIG	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T
20	37.9	38038	5210	93	36122	5292	101	31388	5396	111	26413	5375	120
25	43.6	43341	5582	95	41314	5672	103	35770	5798	113	31161	5830	122
30	49.6	48725	5962	97	46474	6066	105	40315	6212	115	35919	6295	124
35	56.1	54189	6350	99	51602	6473	107	45021	6638	117	40688	6770	127
40	63.2	59734	5746	101	56696	6894	109	49888	7077	119	45467	7255	129
45	70.7	65359	7150	103	61758	7328	112	54918	7528	122	50256	7750	131
50	78.8	71065	7562	105	66788	7776	115	60108	7992	124	55055	8255	133
55	87.9	76851	7982	108	71785	8237	117	65461	8468	126	59865	8770	136

60 Hz Performance

Return gas temp. 65°F, 5°F sub cooling

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Specifications/ Parts:

Model	AGA4562CXTXS
Unit Bill of Material	2A5102-1
Nominal Volts-Hz-Ph	200-230-60-3
Refrigeration Range	20° to 55°
Design Pressure Low	150
Design Pressure High	450
Voltage Range	180 to 254
Min. Circuit Ampacity	28.8
Max. Fuse Size (amps)	45
Compressor Model	AGA5562CXT
Comp. Bill of Material	AG145RT-001-P2
Compressor RLA/LRA	18.72 / 128.4
Overload	INTERNAL
Relay	N/A
Run Capacitor	N/A
Run Capacitor Rating	N/A
Start Capacitor	N/A
Start Capacitor Rating	N/A
Contactor	N/A
Unit Drawing	DGU1901-43
Wiring Diagram	N/A

Fan Motor	810S186B40 (2)
Fan Motor RLA	1.90 Each
Fan Blade	51528-3 (2)
Fan Guard	70832 (2)
Fan Shroud	70611-1
High Pressure Switch	N/A
Low Pressure Control	N/A
Dual Pressure Control	N/A
Condenser	50777-6
Headmaster Valve *	N/A
Check Valve *	N/A
Receiver Tank	N/A
Liquid Valve	N/A
Liquid Filter *	N/A
Sight Glass *	N/A
Suction Valve	N/A
Rotolock Valve Gasket	N/A
Discharge Valve *	N/A
Suction Filter *	N/A
Accumulator	N/A
Crankcase Heater *	90699
Defrost Timer *	N/A
* = Outdoor Units Only	
Options for Outdoor Units	
Receiver Heater	N/A
Solenoid Valve	N/A